

Title (en)

End wall made of injection moulded material for a foil roll.

Title (de)

Stirnwand aus Spritzgussmaterial für eine Wickelfolie.

Title (fr)

Paroi d'extrémité en matériau moulé par injection pour rouleau de film.

Publication

EP 0601494 B1 19951025 (DE)

Application

EP 93119507 A 19931203

Priority

DE 4241115 A 19921207

Abstract (en)

[origin: US5431282A] An end wall 1 is composed of a plate 11 which forms, on the front side, a flat surface with an annular attachment 35, whereas the reverse side is reinforced by radial ribs 5 and annular ribs 14. The radial ribs 5 are stiffened by webs 32 which run perpendicular to the plate 11. Further webs 33 reinforce rounded webs 17 of locking lugs 4. On the front side of the plate 11 is disposed a central plug-in peg 2 which is surrounded by the annular attachment. Three sides walls 13 of the plate 11 are provided with stacking lugs 9, 19 which delimit stacking pockets 8, 18 which are designed in a manner complementary to the stacking lugs. The fourth side wall 30 of the end wall has a corrugation 31 and, in the case of a wound roll packaged with the end walls, lies on a pallet. The annular attachment prevents contact between the edge region of the wound roll and the end wall thereby avoiding compressions in the edge region of the wound roll.

IPC 1-7

B65D 85/66; **B65D 85/672**; **B65D 71/00**

IPC 8 full level

B65G 57/20 (2006.01); **B65D 21/02** (2006.01); **B65D 71/00** (2006.01); **B65D 85/66** (2006.01); **B65D 85/672** (2006.01); **B65G 57/00** (2006.01); **B65H 18/04** (2006.01); **B65H 75/18** (2006.01)

CPC (source: EP KR US)

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Cited by

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US 5431282 A 19950711; AT E129477 T1 19951115; CA 2110319 A1 19940608; CA 2110319 C 20050329; DE 4241115 A1 19940609; DE 59300822 D1 19951130; EP 0601494 A1 19940615; EP 0601494 B1 19951025; JP 3667355 B2 20050706; JP H06286877 A 19941011; KR 100285936 B1 20011022; KR 940014102 A 19940716

DOCDB simple family (application)

US 15957393 A 19931201; AT 93119507 T 19931203; CA 2110319 A 19931130; DE 4241115 A 19921207; DE 59300822 T 19931203; EP 93119507 A 19931203; JP 30411893 A 19931203; KR 930026345 A 19931203